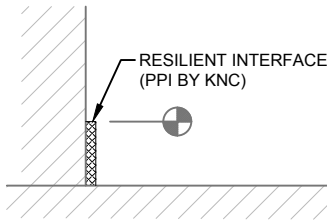


APPLY EXTREME PRESSURE GREASE TO LIFTING SCREWS AND LEVELING SCREW PRIOR TO LIFTING.

**STRUCTURAL NOTE:**  
 STRUCTURAL SLAB F- NUMBERS  
 $F_f$  - FLOOR FLATNESS NUMBER  
 SPECIFIED OVERALL VALUE = 38  
 MINIMUM LOCAL VALUE = 25

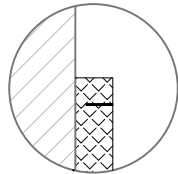
**LIFTING NOTES:**  
 1. CONCRETE MUST CURE TO DESIGN STRENGTH. AFTER CURING, RAISE SLAB BY CAREFULLY DRIVING LIFTING SCREWS. DRIVE EACH SCREW 2 OR 3 TURNS (MAX) IN SEQUENCE UNTIL DESIGN OPERATING HEIGHT HAS BEEN REACHED. DO NOT DRIVE INDIVIDUAL SCREWS MORE THAN 2 OR 3 TURNS, OR TURN THEM OUT OF SEQUENCE. DOING SO MAY CAUSE DAMAGE TO CONCRETE OR ISOLATOR.  
 TURNING IN EXCESS OF 2 TO 3 TURNS MUST BE APPROVED BY STRUCTURAL (CONCRETE) ENGINEER.

1



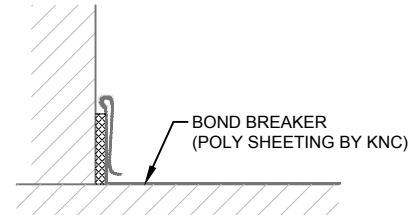
STRIKE FLOATING SLAB GRADE AND ADHERE RESILIENT INTERFACE (PPI BY KNC) TO PENETRATIONS AND PERIMETER LOCATIONS. SEE 1A.

1A



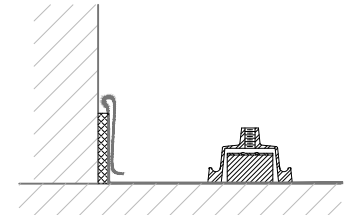
**NOTE:**  
 POSITION PPI SO TEAR STRIP IS ON TOP WITH TEAR SLIT FACING TOWARDS FLOOR TO BE POURED.

2



COVER FLOOR WITH BOND BREAKER, OVERLAPPING SEAMS A MINIMUM OF 6 INCHES. EXTEND BOND BREAKER UP AND STAPLE TO WALL OR ROLL BACK ONTO FLOOR AND TAPE IN PLACE. ENSURE SEAMS ARE TAPED TO PREVENT CONCRETE FROM LEAKING THROUGH.

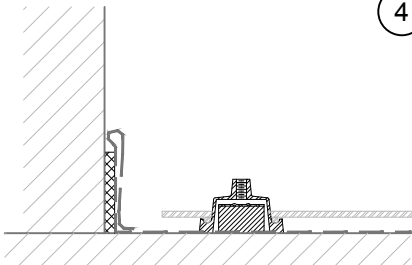
3



PLACE ISOLATORS PER FLOOR SUBMITTAL.

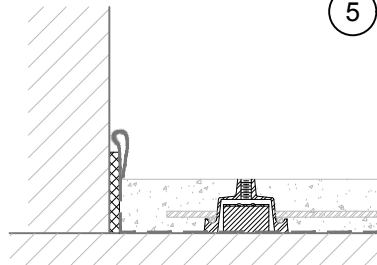
**NOTE:** HEIGHT OF ISOLATORS IS FIXED. THE CONTOUR/LEVELNESS OF THE STRUCTURAL SLAB DETERMINES THE SAME FOR THE LIFT SLAB.

4



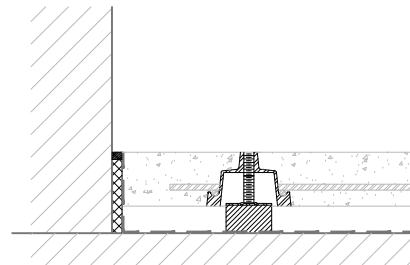
CONCRETE REINFORCEMENT TO BE PLACED AS PER PROJECT DRAWINGS AND DESIGN SPECIFICATIONS. START BY PLACING BARS ON SUPPORTS ON THE SIDES OF THE ISOLATORS, IF THEY ARE PROVIDED.

5



POUR FLOATING CONCRETE SLAB PER PROJECT DRAWINGS AND DESIGN SPECIFICATIONS.

6



INSTALL LEVELING SCREWS AND JACK UP SLAB TO SPECIFIED HEIGHT. REMOVE PPA TEAR STRIP AND EXCESS BOND BREAKER POLY FILM AT SLAB PERIMETER. APPLY SEALANT IN TEAR STRIP GAP.

**NOTES:**

CONCRETE MUST ATTAIN FULL STRENGTH PRIOR TO RAISING SLAB. AFTER REACHING FULL STRENGTH RAISE SLAB BY TURNING LEVELING SCREWS. TURN EACH SCREW TWO OR THREE TURNS IN SEQUENCE UNTIL DESIGN OPERATING HEIGHT HAS BEEN REACHED. **DO NOT** OVERTURN INDIVIDUAL SCREWS OR TURN THEM OUT OF SEQUENCE. DOING SO MAY CAUSE DAMAGE TO CONCRETE OR ISOLATOR.

DIMENSION FORMAT: IN [mm]

SCALE: N.T.S.



FLM ISOLATED SLAB:  
 INSTALLATION SEQUENCE

Revised  
 3/5/2018

Drawing No.  
 AA001819

[kineticsnoise.com/flm](http://kineticsnoise.com/flm)